Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 13 Jan 2021 until 23:59 on Thursday 14 Jan 2021

Forecast Issued on Tuesday 12 Jan 2021 at 17:09 by Met Office Aberdeen

Confidence: High, for snow spreading from west later Wednesday, but Low confidence for how quickly any milder air spreads in, for snow amounts and for how quickly things improve on Thursday. Also low confidence for events Friday into Saturday.

Headline for Wednesday 13 Jan 2021: Dry, bright and cold, but cloud slowly increasing, bringing snow to the west towards dusk, with some heavy snow then spreading northeast over the area in the evening.

Mountain weather hazards on Wednesday 13 Jan 2021

Blizzards Medium Likelihood	**Heavy Snow** Medium Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Cloudy	Heavy snow	Heavy snow	Heavy snow
Precipitation probability							
00%	00%	00%	00%	10%	40%	70%	80%

Forecast for Wednesday 13 Jan 2021

Weather: Dry, cold and frosty overnight but high cloud increasing. Cloud slowly thickening from the west through the day with lower cloud over Ben Alder and Creag Meagaidh towards dusk bringing outbreaks of snow. Snow will become heavy at times in evening as it slowly spreads northeast, though probably not reaching Ben Rinnes until towards midnight. Blizzard conditions developing over even modest tops and a good deal of hill fog will form.

Chance of cloud free mountain/hill tops above 800m: 80% for much of the day, with only scattered cloud above 800m, but decreasing to 30% in west in afternoon with broken cloud down to 600m, but little chance once snow sets in

Visibility: Very good, falling poor as snow arrives, but very poor with heavy snow and almost nil in blizzard conditions.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 13 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	18/23 NW	12/14 N	8/10 NE	8/9 SE	12/14 SE	14/17 SE	16/21 SE	19/25 SE	20/27 SE
900	10/11 W	6/8 SE	8/10 E	5/6 E	5/7 S	10/13 S	14/18 S	13/18 SE	18/24 S
600	5/6 SW	3/4 N	4/6 NE	4/5 NW	2/4 SE	4/6 NE	6/9 S	9/13 SE	9/14 SE
300	2/4 SW	2/3 S	1/3 E	3/6 E	2/4 S	2/4 SW	4/7 N	4/10 W	4/9 N
Glen	3/9 W	1/3 SW	2/3 S	2/5 SE	2/4 SE	2/6 S	4/11 S	4/13 S	5/12 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-7/-16	-6/-13	-6/-11	-5/-10	-5/-11	-5/-12	-6/-13	-5/-13	-5/-14
900	-3/-9	-3/-7	-3/-8	-2/-5	-1/-4	-1/-5	-1/-6	-0/-6	-1/-7
600	-1/-4	-2/-4	-1/-4	-1/-4	-1/-3	-1/-3	0/-3	-1/-5	0/-4
300	-2/-4	-2/-4	-2/-4	-2/-4	-0/-2	0/-2	-0/-2	0/-2	0/-2
Glen	-1/-3	-5/-7	-4/-5	-4/-5	-1/-2	0/-1	1/-2	1/-3	1/-3
Freezing Level*	100m	100m	200m	200m	200m	200m	200m	300m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Icy and some low sun glare off lying snow. A marked wind chill. Snow and blizzard conditions later, even to lower levels

Forecast for Thursday 14 Jan 2021

Weather: Snow gradually turning to rain below 600m before clearing and becoming drier in afternoon. Perhaps some bright or even sunny spells before the sun goes down, then clear spells and a sharp frost in evening

Maximum wind: Southeast 15-20mph, but 30 possibly 40 gust 60mph over the Cairngorm Plateau. Turning southwest 10 mph late afternoon, but perhaps becoming west or northwest for a time.

Chance of cloud free mountain/hill tops above 800m: Almost nil at first, but chance around 70% by the afternoon with well broken cloud over the tops, but occasionally down to 500m in northwest later.

Visibility: Poor or very poor becoming mainly good by the afternoon.

Temperature: **Glens:** Zero to plus 2 C, rising to plus 4 C, but Zero C again later
At 800m: Zero C
Freezing level: 300m rising to 800m, perhaps 1200m for a time, then falling to 500m later.

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